

Microfluidic Analytic Detection Assays, Devices, and Integrated Systems

ABSTRACT OF THE DISCLOSURE

Methods of detecting a component of interest, such as a protein, in a microfluidic system are provided. The methods include the use of a component-binding moiety specific to the component of interest, such as an antibody, to detect the component of interest. Also included are microfluidic devices and integrated systems for performing such assays, including devices utilizing flowable or fixed particle sets.